



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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## FREEZING TEMPERATURES RETURN TO TENNESSEE

A cold front moved across the state toward the end of the week, bringing with it freezing temperatures and isolated patches of frost. Corn harvest was close to complete with good yields being reported. Cotton harvest picked up speed. Wheat growers were anxiously awaiting a rain to aid in the germination of their crop. Rain would also help pasture condition. There were 6.3 days suitable for field work last week. Topsoil moisture was 10 percent very short, 30 percent short, 54 percent adequate and 6 percent surplus. Subsoil moisture levels were 12 percent very short, 28 percent short, 57 percent adequate, and 3 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2014	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Mature	99	99	99	100	Corn	0	2	13	51	34
Corn – Harvested for Grain	93	87	87	89	Cotton	0	2	18	54	26
Cotton – Bolls Opening	93	87	93	91	Pasture	3	10	32	51	4
Cotton - Harvested	25	14	19	43	Soybeans	2	5	18	54	21
Soybeans – Dropping Leaves	94	88	90	90	Tobacco	7	17	29	40	7
Soybeans - Harvested	51	34	29	44						
Tobacco – Cut	97	91	90	67						
Winter Wheat - Planted	37	19	24	24						
Winter Wheat - Emerged	11	2	10	5						

### County Agent Comments

Really good progress with all harvests this week. Wheat planting has begun. Hearing reports of good yields in most cases for all crops.  
Tim Campbell, Dyer County

Corn and soybean harvest continues with producers beginning to pick cotton. Wheat planting is also underway in the county. The county is dry and needs rain for wheat germination and pasture growth.  
J. C. Dupree, Lauderdale County

The farmers in Fayette County have been busy harvesting cotton, beans and finishing up with their corn. Yield has been all over the board, but good for the most part.  
Jeff Via, Fayette County

Due to there not being any significant rain events, harvest is moving along at a good pace. In regard to "shop talk," yields of 75+ bushel milo, 50+ bushel soybeans, 170+ bushel corn, and 800-900 lbs. cotton are being mentioned. Pastures are looking good, but could use a shot of rain which would also assist wheat. Producers are obviously concerned with depressed prices but a little optimistic that at least there are good yields to help offset some of the low economic returns.  
Walter Battle, Haywood County

A week of dry, sunny weather kept combines rolling. Corn harvest is complete and soybean harvest is at full speed. Wheat seeding is ramping up as well with some producers finished planting and others just starting. Extremely dry conditions have some producers nervous about seeding wheat and waiting for rain before planting.  
Jeff Lannom, Weakley County

Corn harvest almost complete. Low Temperatures over the weekend reached 30 for two nights. First frost appeared on Friday  
Kevin Rose, Giles County

We had frost Oct 15 and 16.  
Cynthia Zeitz, Jackson County

Weather has been excellent for harvesting corn and soybeans and for seeding wheat. Corn harvest is nearing an end and bean harvest is at the mid-point. Pastures remain good for this late in the season. Cattle look good and farmers have adequate hay supplies if we have an average winter.  
Richard Groce, Maury County

*Had our first frost Saturday the 17th this will help get the rest of the beans ready for harvest. Harvest is slowing some due to getting unloaded at the elevators. Hay cutting is about over for the year and it has been an excellent one with some folks getting 4 cuttings of grass.*

**Larry Moorehead, Moore County**

*Row crop producers were having the usual fall harvest challenges due to rain showers but making progress. Reporting good yields.*

**A. Ruth Correll, Wilson County**

*A cold front to start the week produced from 0.10 to 0.20 of an inch of rain; however, most producers were back into fields the next day. Corn harvest is winding up with the bulk of producers reporting finished with total crop yield averages running between 200 to 215 bushels per acre. Producers focusing on soybean harvest, the bulk of single crop beans harvested with yields ranging from 50 - 70 bushels per acre. Canola producers were finishing up planting, a few acres of wheat went into the ground this past week. Cotton harvest is in full swing with two bale plus cotton common. Another cold front Friday did not produce appreciable moisture but produced scattered to light frost Saturday and Sunday mornings.*

**Ed Burns, Franklin County**

*Great harvest week! Corn, beans and hay all harvested this week!*

**John Goddard, Loudon County**

*A small amount of rain (0.21" average) on Tuesday and some logistical issues were the only impedance to an otherwise successful harvest week. Corn harvest is on the home stretch and soybean harvest is nearing the halfway mark. Temperatures are hitting in the low to mid 30's overnight, frost was seen Saturday morning, and leaves are turning on trees all around. Fall is obviously here so you all have a great week.*

**Matthew Deist, Marion County**

*A dry week with low humidity, cooler temperatures, sunshine and wind made way for harvest of row crops and last of the hay harvest. Night temperatures found the high 30's with frost in some low-lying pockets. Wheat planting resumed along with some delayed late-planting of forages.*

**John Wilson, Blount County**

*We received a heavy frost this morning.*

**Steven Huff, Cocke County**

TEMPERATURES AND PRECIPITATION

For week ending: October 18, 2015 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending October 18, 2015				Current Week 10/18/15	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	91	35	61	1	0.03	1	43.55	-0.29	30.51	1.45
Bolivar_Wtr_Wks	87	33	60	-1	0.11	1	50.84	7.99	39.08	10.59
Brownsville	89	36	60	-2	0.00	0	41.31	0.18	29.15	1.97
Covington_3SW	89	34	60	-3	0.00	0	38.67	-2.26	25.36	-1.68
Dresden	84	34	59	-1	0.03	1	39.24	-3.96	27.00	-2.54
Dyersburg_AP	88	37	62	-1	0.03	1	32.79	-5.97	21.78	-4.31
Henderson_4W	85	30	58	-3	0.36	2	44.48	1.58	32.01	2.99
Huntingdon_Wate	85	32	59	3	0.14	2	40.66	-2.20	29.01	0.33
Jackson_Exp_Stn	86	34	60	-2	0.20	1	40.40	-2.50	29.09	0.07
Lexington_Ag	86	34	60	-2	0.58	1	43.01	2.71	30.89	3.93
Memphis_WFO	91	39	63	2	0.00	0	35.52	-4.91	22.86	-4.08
Milan_Exp_Stn	86	30	59	2	0.25	2	44.47	2.03	33.16	4.50
Paris_2SE	84	32	59	1	0.23	1	35.03	-7.27	23.93	-4.43
Selmer	90	32	61	0	0.01	1	40.88	-3.62	26.85	-2.33
Union_City_AP	85	33	59	1	0.19	1	39.24	-0.88	26.74	-0.68
Middle										
Bethpage_1S	79	35	56	-4	0.56	1	40.00	-1.98	27.34	-0.72
Carthage	80	33	58	-1	0.44	1	41.11	-1.22	28.45	0.25
Centerville_4NE	79	28	55	-5	0.21	1	41.95	-0.51	29.63	1.48
Cheatham_L_D	84	32	61	4	0.60	1	37.26	-3.65	26.23	-0.99
Clarksville_AP	83	31	59	0	0.29	2	37.92	-2.70	26.11	-0.80
Coalmont	77	29	55	-3	0.27	1	50.77	0.66	33.67	1.52
Columbia_3WNW	80	33	57	-2	0.34	2	43.49	-0.79	31.54	2.52
Cookeville	77	32	56	-2	0.48	1	49.52	3.81	36.08	5.99
Crossville_AP	76	33	57	2	0.43	1	51.51	6.29	37.43	7.76
Dover_1W	83	33	57	-2	0.65	1	46.57	4.68	32.83	5.11
Fayetteville_Wt	83	32	59	0	0.38	2	45.49	1.58	27.65	0.02
Hohenwald	80	30	58	-3	0.29	2	41.87	-3.85	28.97	-1.00
Jamestown	74	31	53	-4	0.45	1	50.34	5.67	37.29	7.07
Kingston_Spring	83	33	58	0	0.41	1	38.39	-2.56	25.91	-1.26
Lobelville	83	34	59	0	0.25	1	44.29	-0.46	31.94	2.45
Monteagle	72	34	55	-4	0.24	1	58.91	8.80	42.78	10.63
Murfreesboro_5N	80	33	57	-1	0.74	4	48.80	5.30	36.18	7.07
Nashville_Metro	83	38	61	2	0.37	1	38.77	0.93	27.70	2.39
Shelbyville_Wtr	81	35	58	-2	0.28	1	44.44	-0.31	31.06	1.87
Sparta_WWTP	79	31	57	-3	0.36	1	51.18	6.85	38.21	9.42
Springfield_Exp	83	33	57	-2	0.27	1	38.26	-2.10	27.01	-0.23
Tennessee_Ridge	83	35	60	3	0.35	1	43.31	-1.01	32.09	2.63
Thompson_Statio	81	34	59	0	0.52	2	42.10	-2.12	29.83	1.35
Wartrace_6E	75	36	56	-3	0.13	1	49.52	2.62	35.20	5.40
Waynesboro_Ag	85	35	60	3	0.25	1	46.52	-0.73	31.84	0.84
East										
Athens	76	37	58	0	0.37	1	55.74	9.20	42.07	12.85
Chattanooga_Lov	79	42	62	2	0.01	1	48.22	4.81	37.04	10.07
Gatlinburg_2SW	72	31	55	-2	0.47	1	40.36	-7.13	28.41	-4.39
Greeneville_Exp	75	34	57	3	0.35	1	35.45	-1.44	26.18	0.61
Kingston_Ag	75	37	59	3	0.48	1	52.10	4.33	39.12	8.12
Knoxville_AP	74	38	59	1	0.25	1	35.56	-3.02	23.90	-0.93
Lenior_City	76	34	58	-2	0.22	1	45.01	2.93	32.14	5.55
Morristown_Radi	73	33	57	-2	0.24	2	43.88	6.38	33.00	8.29
Oak_Ridge	76	36	60	2	0.25	1	42.06	-1.37	29.55	1.47
Roan_Mtn_2SE	70	26	50	0	0.12	1	40.62	-0.59	32.13	3.83
Rogersville_1NE	72	31	55	-3	0.00	0	43.06	7.07	31.65	7.45
Townsend_5S	69	34	53	-3	0.45	3	48.16	0.67	34.50	1.70
Tri-City_RGNL_A	73	30	56	2	0.23	1	34.95	1.05	25.62	2.55

DFN = Departure from Normal (Using 1971-2000 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.